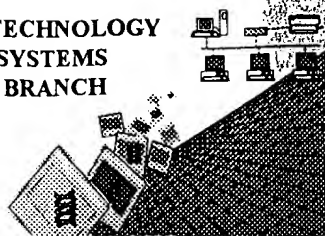


BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/618,361
Source: 1600 RUSH
Date Processed by STIC: 10/18/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER** **VERSION 3.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/efc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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1600

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/618,361

DATE: 10/18/2002
TIME: 15:48:01

Input Set : A:\EP.txt
Output Set: N:\CRF4\10182002\I618361.raw

2 <110> APPLICANT: Balasubramaniam, Ambikaipakan
3 Chance, William T.
5 University of Cincinnati
7 <120> TITLE OF INVENTION: Compounds for Control of Appetite, Blood Pressure,
8 Cardiovascular Response, Libido and Circadian Rhythm
10 <130> FILE REFERENCE: UOC-136R
12 <140> CURRENT APPLICATION NUMBER: US/09/618,361
13 <141> CURRENT FILING DATE: 2000-07-18
15 <150> PRIOR APPLICATION NUMBER: US/09/449,914
16 <151> PRIOR FILING DATE: 1999-12-02
18 <160> NUMBER OF SEQ ID NOS: 5
20 <170> SOFTWARE: PatentIn Version 3.1
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 36
24 <212> TYPE: PRT
25 <213> ORGANISM: Homo sapiens
27 <400> SEQUENCE: 1
28 Tyr Pro Ser Lys Pro Asp Asn Pro Gly Glu Asp Ala Pro Ala Glu Asp Met Ala
29 5 10 15
30 Arg Tyr Tyr Ser Ala Leu Arg His Tyr Ile Asn Leu Ile Thr Arg Gln Arg Tyr
31 20 25 30 35

Does Not Comp
Corrected Diskette Needed

p.1

34 <210> SEQ ID NO: 2
35 <211> LENGTH: 10
36 <212> TYPE: PRT
37 <213> ORGANISM: Artificial Sequence
39 <220> FEATURE:
W--> 40 <221> NAME/KEY: MOD RES
41 <222> LOCATION: (1)...(10)
42 <223> OTHER INFORMATION: Xaa at location 1 and 6 represents Ac. Artificial
43 sequence is completely synthesized.

Per sequence rules, Xaa can only represent a single amino acid, nothing else.

45 <400> SEQUENCE: 2
W 46 Xaa Cys Trp Arg Tyr Xaa Cys Trp Arg Tyr
47 1 5 10

49 <210> SEQ ID NO: 3
50 <211> LENGTH: 7
51 <212> TYPE: PRT
52 <213> ORGANISM: Artificial Sequence
54 <220> FEATURE:

W--> 55 <221> NAME/KEY: MOD RES
56 <222> LOCATION: (1)...(7)
57 <223> OTHER INFORMATION: Xaa at location 1 represents Dap. Artificial sequence
58 is completely synthesized.
60 <400> SEQUENCE: 3

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/618,361

DATE: 10/18/2002

TIME: 15:48:01

Input Set : A:\EP.txt

Output Set: N:\CRF4\10182002\I618361.raw

W--> 61 Xaa Ile Trp Arg Glu Arg Tyr
62 1 5
64 <210> SEQ ID NO: 4
65 <211> LENGTH: 7
66 <212> TYPE: PRT
67 <213> ORGANISM: Homo sapiens
69 <400> SEQUENCE: 4
70 Leu Ile Trp Arg Glu Arg Tyr
71 1 5
73 <210> SEQ ID NO: 5
74 <211> LENGTH: 5
75 <212> TYPE: PRT
76 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
W--> 79 <221> NAME/KEY: MOD RES
80 <222> LOCATION: (1)...(5)
81 <223> OTHER INFORMATION: Xaa at location 3 represents Nva. Artificial sequence
82 is completely synthesized.
84 <400> SEQUENCE: 5
W--> 85 Trp Arg Xaa Arg Tyr
86 1 5

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/618,361

DATE: 10/18/2002
TIME: 15:48:02

Input Set : A:\EP.txt
Output Set: N:\CRF4\10182002\I618361.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; Xaa Pos. 1,6

Seq#:3; Xaa Pos. 1

Seq#:5; Xaa Pos. 3

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 29

Seq#:5; Line(s) 81

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/618,361

DATE: 10/18/2002

TIME: 15:48:02

Input Set : A:\EP.txt

Output Set: N:\CRF4\10182002\I618361.raw

L:40 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2
L:46 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:55 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3
L:61 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:79 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:5
L:85 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0